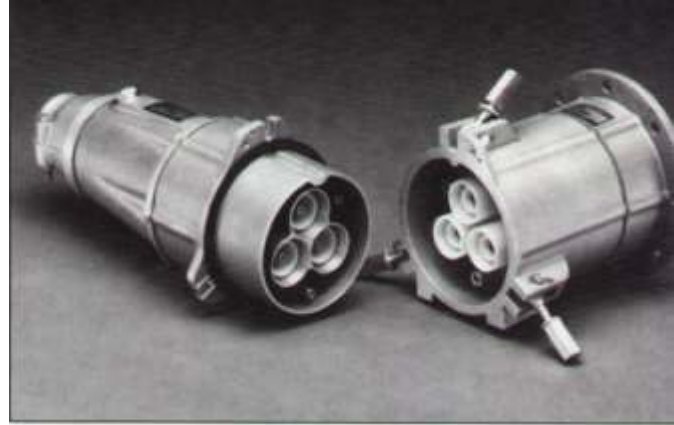


## GREAT NEW FEATURES! GREAT LOW PRICE!

The quality and durability of Patton & Cooke's existing line of 8kV, 250 and 400 Amp cable couplers has already been proven throughout the mining industry - worldwide. But now that we've added **new features**, Patton & Cooke are now the coupler of choice for Tunneling Professionals.

So, if you want the best quality 8kV cable coupler at a competitive price, Patton & Cooke is your only choice.



### New Features

### Benefits

Enhanced Entrance Fitting  
Combines Strain Relief and  
Cable Seal (patent pending)

- eliminates need for separate strain relief.
- easier installation.
- provides concentric, uniform clamping pressure, eliminating the problems of offset clamping.
- provides positive, waterproof seal.
- eliminates all hose clamps.

Individual Phase and  
Ground Check Insulators

- convenience of front end replaceability.
- individually removable.
- reduces downtime.
- lowers replacement costs.
- can be replaced without purchasing entire three phase insulator assembly.

Extended Ground Plane  
(runs uninterrupted through the  
length of the phase insulators)

- offers protection from phase to phase faults and flashovers.

External Stainless Steel Tensor  
Springs On All Female Contacts

- provides superior conductivity.
- reduces damage from wear & tear.
- eliminates internal contact band.

Solderless Contact Stems  
(provides positive mechanical  
connections using two allen  
head fastening screws)

- reduces installation time.
- no special tools or soldering equipment needed.
- silver plated sockets for efficient power transfer.

Stainless Steel Quick Flip  
Coupling Eye Bolts

- eliminates pin damage from repeated assembly operations.
- increased pin tensile strength.

Heat Treated, Cast  
Aluminum Body Sections

- greater strength and impact resistance.

Bolted Stainless Steel  
External Jumpers

- provides positive grounding of body sections.
- maximizes personnel safety by providing visual confirmation of body ground continuity.

Since so many of you already own Patton & Cooke 8kV trailing cable couplers, we've designed these enhanced new coupler parts and components to be compatible with your existing equipment. **Contact Patton & Cooke for Details.**

PATTON & COOKE CO.

5 / 8 kV,  
250 & 400 Amp

Tunneling  
Series Cable  
Couplers

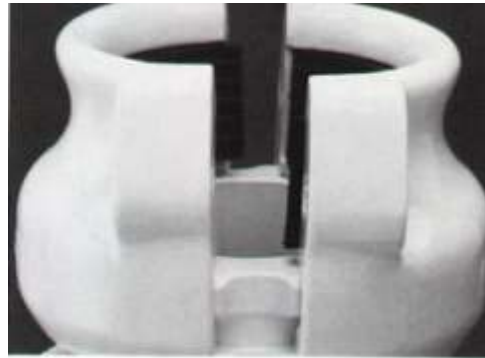
Meeting your high  
voltage electrical  
equipment needs

## COMPETITOR COMPARISON CHART - 8 KV CABLE COUPLER 250 AND 400 AMP

Feature	Patton & Cooke Co.	Line Power	UEE	Brad Harrison	Trydor	PLM	TJB
Individually removable phase insulators.	YES	no	no	no	no	no	no
Separate, front end replaceable ground check insulator.	YES	no	no	no	no	no	no
Ground plane extends uninterrupted through full length of phase insulator.	YES	no	no	no	no	no	no
Externally bolted stainless steel jumpers.	YES	no	no	no	no	no	no
New patent pending entrance fittings combining strain relief and waterproof cable seal.	YES	no	no	no	no	no	no
Solderless contact stems.	YES	no	yes	yes	no	no	yes
Stainless steel, quick flip coupling eye bolts.	YES	no	yes	no	yes	no	no
All female contacts feature external stainless steel tensor springs.	YES	no	yes	no	no	no	no
One stop shopping for all your coupler needs 208 volts to 25,000 volts.	YES	yes	no	yes	no	no	yes
Offers a total mine power distribution package, including related accessories, switchgear, relays, and safety devices.	YES	yes	no	no	no	no	no



Female contact with external stainless steel springs.



Patented entrance fitting combining strain relief & cable seal



Ground plate & insulators shown removed

PATTON & COOKE ALSO MANUFACTURES JUNCTION AND SPLICE BOXES, CABLE HANDLING ACCESSORIES AND GROUND FAULT RELAYS.

FOR FURTHER INFORMATION:



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